



Rev'd 10/8/91
DEPARTMENT OF THE NAVY

USS WORDEN (CG-18)

FPO AP 96683-1142

5750

CG18/SO

30 OCT 91

From: Commanding Officer, USS WORDEN (CG 18)

To: Director of Naval History (OP-09BH)

Subj: USS WORDEN (CG 18) COMMAND HISTORY FOR 1990

Ref: (a) OPNAVINST 5750.12E

Encl: (1) Commanding Officer's Biography
(2) Commanding Officer's Photograph
(3) Recommendation for Navy Unit Commendation 1650 Ser CG18/XO
dtd 30 NOV 1991
(4) Press release msg dtg 151748Z MAR 91
(5) Welcome Aboard Pamphlet
(6) Photograph of the ship
(7) Press brief speech
(8) Battle "E" Award nomination
(9) Report of OPPE
(10) OPPE Success msg dtg 151950Z JUN 90
(11) OPPE Results msg dtg 160220Z JUN 90
(12) COMUSNAVCERT COC Bravo Zulu msg dtg 262059Z JUN 90
(13) MIDSHIPMEN Training msg dtg 272001Z AUG 90
(14) Outstanding CMS Inspection Results NAVGRAM 01 SEP 90

1. In accordance with reference (a), the following information is submitted:

a. Command Composition and Organization.

- Mission: Guided Missile Cruiser primarily assigned for Anti-Air (AAW) screening of fast carrier task forces, with additional substantial capability for both Anti-Surface (ASUW) and Anti-Submarine Warfare (ASW).

- Organizational structure: assigned to Commander Naval Surface Group Middle Pacific.

- Name of Commanding Officer:

21 Jul 89 - 31 Dec 90 - Captain William B. Hunt, U.S. Navy

- Home Port: Pearl Harbor, Hawaii

b. Chronology.

January

01-31 Continuation of extended Regular Overhaul (ROH) at Pearl Harbor Naval Shipyard (PHNSY).

02-04 Food Management Assist Team visit completed
03 Phase I Crew Certification completed
04 WORDEN presented a Naval Surface AAW capabilities brief to the Hawaii multi-service AIC working group which included Air Force AWACS, GCI and F-15 pilots, Marines GCI's and F/A 18 pilots, and Navy Compron representatives.
09-10 Aviation Readiness and Facilities Technical Assist visits
09 Safety standown held
11 Conference on Electromagnetic Interference vs Testing requirements on SPE-48E and SPS-49(V)5 radars
11 Degaussing Inspection completed; satisfactory
18 Phase II crew certification completed
18 Dock trials completed
18 Fast cruise completed

February

01-16 Continue ROH
01 WORDEN organized TRA/TRE for MIDPAC staff CO's and operations personnel
04-05 NAVSES assist visit
05-28 Combat Systems Ship's Qualification Test with USS HORNE (CG 30)
09-13 Harpoon Material/Safety Certification completed
12 Secretary of Defense Cheney visits USS WORDEN in PHNSY
12 ADM Jeremiah, CINCPACFLT visits WORDEN
14-15 Sea trials
15 Completed ROH
20 Ammunition onload at Naval Magazine Lualualei

March

01-27 Continue System Qualification Test with USS HORNE (CG 30); GMFCS 1, 2 and 5 qualified for SM-1 and 2 ER; GMFCS 6 SM-1 ER only due to SM-2 ER missile failure; CIWIS mounts 21 and 22 qualified. 2 maneuvering targets destroyed.
11 RADM Traister, CINCPACFLT Material Officer visits WORDEN
12-15 Conducted three cruiser operations in company with USS HORNE 20-23(CG 30) and USS CHANCELLORSVILLE (CG 62) at the Pacific Missile Range Facility
26 General Powell, Chairman Joints Chief of Staff visits WORDEN
26-30 Conducted Mobile Training Team Phase I

April

02-04 1200 PSI MTT Pre-OPPE Assist visit I completed
06-09 Dependent's cruise to Nawiliwili, Kauai, with over 650 guests (including those that flew and went only one way)
17 Commanding Officer attends Terrier Flight Analysis meeting in Corona, Ca
18-19 PQS Assist Team visit from SIMA Pearl Harbor completed
20 Cryptologic Security Material Sysytem Assist visit completed
20 NAVMASSO Assist visit completed
23-27 1200 PSI MTT Pre-OPPE Assist visit II completed
27 Shipboard Explosive Safety Inspection completed; satisfactory

27 Aviation Facilities Evaluation completed
30 FTG Training Readiness Evaluation commenced

May

01 FTG Training Readiness Evaluation completed, evaluated
Ready for Training
02-21 SIMA availability
07-11 Supply Management Assessment
07-11 FTG 14A2 ASW Attack Team Trainer - Phase I passed
08 EOD TEU ONE Orientation visit for EOD trainees
14-23 SRA 90 ship checks
15 Legal Assist visit completed in preparation for September
deployment
17 Postal Inspection completed; passed
18 Dental Readiness Evaluation, passed
19-24 CO, DCA and 3M Coordinator attended Reverse Wet in Fresno,
CA
20 Ship's Safety Day
24-25 Ammunition onload, Naval Magazine Lualualei
25-31 PACTRAMID I Midshipmen Training Cruise - five 1/C, five
3/C Midshipmen embarked
27-29 Partial NAVOSH/Industrial Hygiene Inspection completed,
passed
29-31 1200 PSI MTT Pre-OPPE assist visit III completed

June

01-16 PACTRAMID I continues
04 RADM Duffy, USNAVCENT visits WORDEN
06 Law Enforcement Assist Team visit completed
13-15 Operational Propulsion Plant Examination passed with the
highest scores in MIDPAC since WORDEN's last OPPE
18-22 FTG Training Assist visit completed
18-20 Supply Training Team Assist visit completed
18-20 Disbursing Review passed
18-30 PACTRAMID II Midshipmen Training cruise - three 1/C one
3/C embarked
19 Medical Readiness Examination passed
26 Commander, Naval Forces Central Command Change of Command
hosted on board WORDEN
26-29 NSWESS New Threat Upgrade tailored team training completed
27 ULM-4 SLQ-32(V)3 calibration and antenna radiation
patterns completed at SESEF off Diamond Head

July

01-14 PACTRAMID II continues
02-13 SIMA Pearl Harbor Availability
05-07 Harpoon Team Training (MTT)
07 Visit ship for Pearl Harbor Naval Station
11 RADM Kohn DEPCINCPACFLT visits WORDEN
12-14 Host ship for visiting Japanese Self Defense Force ship
KATORI
12-14 MIDPAC Medical Assist visit completed
16-17 Aviation Assist visit completed
16-31 Refresher Training, FTG Pearl Harbor
17 SM-2 ER missile firing completed, GMFCS 6 fully qualified

21 Aviation Readiness Evaluation; passed
26 ISIC Navigation Check Ride completed; passed

August

01-03 Refresher Training completed
02 Participated in Kope Koa USN/USAF Air Defense of Hawaii exercise wherein the Strategic Air Command provides B-1's, B-52's and tankers and the Hawaiian Air National Guard escort F-15's as the Orange Force and the Marines and Navy provide F/A-18's, A-4's and ships as Blue forces. WORDEN simultaneously controlled the Orange strike and coordinated the Blue defense as a picket ship
06-10 Harpoon Cruise Missile Tactical Qualification; satisfactory
10-14 Cryptographic (CVJB) Material Readiness Inspection completed
10 NAVOSH Management Evaluation; passed
10-28 SECAS Validation completed
11 Aviation Readiness Evaluation (fuels certification) completed
16 Family pre-deployment briefing
21-24 Middle East Force Exercise 4-90; PMRF, including SM-1 ER firing
25 Hosted HMAS SYDNEY
25-31 Pre-overseas Movement period
27-31 SIMA Pearl Harbor Availability
30 CO keynote speaker at NARDAC LAN conference
30-31 Pre-Deployment Medical Readiness Evaluation; passed

September

01-24 Pre-Overseas Movement period
01-14 SIMA Pearl Harbor Availability continues
04 CINCPACFLT POM briefs
05-06 Communications Security Assessment by NSGA; passed
06 Communications Security Material System Inspection; satisfactory
06-07 US CINCPACFLT Rules of Engagement Seminar attended by CO, XO, OPS and three ship's force AAW Coordinators (FAAWC's)
10 Ship's Stinger Weapons Systems brief
10-12 Supply Management Re-Assessment; passed
17-19 Middle East Force Exercise, PMRF, including SM-1 ER firing in difficult Casualty Master Mode
19 Ammunition on load Naval Magazine Lualualei
20 Safety Stand down
20 Command Legal Affairs inspection; passed
21 VADM Dorsey, COMTHIRDFLT visits WORDEN. RADM Bennett, CINCPACFLT DCOS OPS and Plans visit WORDEN
23 Command Religious Inspection; passed
25-30 Deployed, transit to Subic Bay in company with USS MARVIN SHIELDS and USNS KAWISHIWI with WORDEN as the CTU

October

01-09 Transit to Subic Bay in company with USS MARVIN SHIELDS and USNS KAWISHIWI
02 Detach USNS KAWISHIWI

02 Passing exercise (OTH-T) with USS REID and USS VANDEGRIFT
 03 Chop to COMSEVENTHFLT
 09 Middle East Force exercise; Subic Bay
 10 RADM Tobin, COMNAVSURFGRU WESTPAC visits WORDEN
 10-15 Upkeep SRF, Subic Bay, including cryptologic van installation
 16-19 Transit to Singapore with CVBG "A"
 18 Crossed the equator to purge the crew of slimy wogs
 20-22 Visit Singapore
 23-30 Transit to Sitrah, Bahrain
 28 Missile transfer with USS FLINT (six missiles) using forward outriggers and after kingpost
 30 Anchor Sitrah for turn over with USS ENGLAND
 31 Enroute AAW picket station, Central Arabian Gulf

November

01-07 Northern AAW picket, Central Arabian Gulf
 08-15 Upkeep, Mina Sulman and tender availability with USS ACADIA
 11 CO, TAO's and AAWC's attended multi-national/multi-service COMIDEASTFOR link and AAW coordination meetings and presented a point paper on warning and weapons release states
 12 RADM Sutton, LOGSUPFORMEF visits WORDEN
 14 CICO and a track supervisor attend the theater link coordination meeting in Riyadh, Saudi Arabia
 16-23 Northern AAW picket, Central Arabian Gulf
 17-21 Exercise Imminent Thunder, Marine amphibious landing 70 NM south of the Kuwait border. WORDEN controlled CAP and provided AAW and ELW surveillance
 20 RADM Fogarty, COMIDEASTFOR visits WORDEN
 24 Brief stop for fuel at Sitrah Anchorage

December

01 Enroute Dubai, U.A.E.
 01 OPS and AICS presented proposed CAP/SAM coordination tactics to an AAW working group onboard USS BUNKER HILL which included Canadian CF-18 pilots, Canadian and Royal Navy personnel, Marine aviators and GCI's and U.S. Navy staffs.
 02-06 Visit Dubai, U.A.E.
 07 Enroute Northern AAW picket Station
 08-15 Northern AAW picket, Central Arabian Gulf
 16 Enroute Abu Dhabi, U.A.E.
 17-19 Visit Abu Dhabi, U.A.E.
 20 Enroute Northern AAW picket station
 21-29 Northern AAW picket, Central Arabian Gulf
 30-31 Visit Mina Sulman, Bahrain

c. Narrative. The year began with USS WORDEN continuing it's most extensive overhaul in many years at the Pearl Harbor Naval Shipyard, Hawaii. The primary reason for the overhaul was the installation of the New Threat Upgrade (NTU) improved AAW suite. The overhaul also resulted in vast improvements throughout the ship, including engineering, damage control, messing and berthing spaces.

1. Combat Systems. WORDEN completed NTU installation in February of 1990. The Combat Information Center (CIC) was completely renovated from a modular design to an open and less restrictive operations arena. All functions of detection, tracking, display and decision are now done on the 03 level via the NTU Combat Systems. The NTU installation will enable WORDEN to successfully meet any air threat into the next century. Major components of the Combat Systems NTU consist of new and upgraded equipment that includes:

A. Search Radars: Air threat detection and tracking are provided by Radar Set AN/SPS48E and Radar Set AN/SPS49(V)5. The integrated Automatic Detection and Tracking System (AN/SYS2(V)1) correlates AN/SPS-48E and AN/SPS-49 tracks and provides CDS with a single track list from both air search radars. Surface threat detection and navigation capabilities are provided by the AN/SPS-67A via the new SPA 25G Radar Repeaters. The new URN-25 TACAN was also installed to enhance aircraft identification.

B. Combat Direction System (CDS): The CDS is the central data collection, processing and distribution center for combat systems. The CDS is divided into three major groups: data processing, data display and data communications.

(1) Data processing receives data from all sensors, maintains track of the data, evaluates the accumulated data and assigns or recommends the most suitable weapon system available to engage the threat. To facilitate the collection evaluation and decision making process CDS utilizes the AN/UYK-43(V) computer set.

(2) The data display group receives data from the data processing group and sensor systems and displays the information in CIC on the 0J194/0J535 consoles (which replaced the old AN/UYA-4 consoles). Additionally, 14 automated status boards (ASTABS) and 2 remote display monitors (RDM) were installed to enhance data display.

(3) The data communications group is the command link between CDS on WORDEN and other fleet units. These include the following:

- Link 11 - Ship-to-ship data exchange
- Link 4A - Ship-to-aircraft data exchange
- Link 14 - Ship-to non-NTDS ship data broadcast of CDS info

C. Weapons Decision System (WDS) (MK14 MOD 10): Several changes were made in upgrading WDS from MOD 9 to MOD 10. All changes were tactically significant, including:

(1) Remote Track Launch on Search (RTLOS). This feature is used in conjunction with the SGS/AC Gridlock system and facilitates Silent Sam. WORDEN can now engage target symbology from other link 11 ships without benefit of holding actual video from own ship's radars.

(2) Engageability Bypass (ENGABYPASS) allows the system to engage targets as much as 40% beyond WDS program intercept range depending on target size.

(3) Engage Preferred Track (ENGPRFTCK) used to engage high speed inbound targets when scheduler is full and immediate engagement is required.

(4) Engage next (ENGNXT) was formerly an operational intervention using track number call up. Now by hooking the target and depressing the job WDS is forced to reschedule and engage the target ahead of other threats.

(5) Stand Alone (STALO) is a two option mode. If CDS is lost, the system defaults to STALO. At this time the WDS operator must choose between WDS STALO SYSII control where DTM sets relative threat and tracks targets or STALO WDS control where the WDS operator tracks and assigns relative threat.

(6) WDS no longer accepts single source kill assessment. The MOD 9 program used to complete kill sequence by only SYR-1 data. MOD 10 now requires two source assesment, i.e., (SYR-1 WDS), (SYR-1/MK 152 computer), (SYR-1/55B operator).

D. Close in Weapons System. Upgraded installation took place.

E. Terrier Weapons System. Upgrade was in the form of changing from an analog launcher group MK76 MOD 7 to a fully digital launcher group MK 76 MOD 11.

F. Radar Environmental Simulator System (RESS). Installed during 1989, RESS provides a capability to simulate radar and environmental data for Combat System testing and training. RESS has the capability to generate 63 targets, 18 jamming platforms, chaff, sea clutter and rain clutter.

G. Communications. The suite was upgraded to include the Single Audio System increasing the reliability of WORDEN's communications capabilities.

2. Habitability. The overall habitability project proved to be quite a challenge for WORDEN crewmembers, SIMA Pearl Harbor and PHNSY. WORDEN crewmembers completely gutted, prepped, redesigned and reinstalled all berthing compartments, heads, the Wardroom and the CPO mess. Additionally, all interior decks were stripped of tile and replaced with new underlayment and finished with the new epoxy flake deck system done completely by crewmembers. PHNSY assisted in the habitability project by providing welding assists, underlayment installation expertise and by accomplishing an exceptional number of structural repairs when needed. SIMA Pearl Harbor completely ripped out and reinstalled all new equipment in the crew's galley, Wardroom pantry, CPO galley, vegetable preparation area and the mess decks. The cost of WORDEN's habitability package in materials alone exceeded \$250K.

3. Engineering. WORDEN's FY89 NTU ROH planning included a standard engineering work package. The scope of the work increased dramatically after the overhaul began. During ripout, numerous structural repairs were identified. This emergent work was added to the existing work package necessitating the rescheduling of jobs which eventually prolonged the ROH completion.

In addition to structural repairs, the engineering overhaul consisted of replacing tubes in all of 4 main propulsion boilers and the overhaul of dozens of auxiliary pumps, blowers, lube oil purifiers and electrical controllers. Hundreds of valves were rebuilt and various steam, fuel, lube oil, and salt water systems had extensive piping replacement. The engineering work package culminated with the commencement of steam testing in November.


In addition to the above mentioned work, WORDEN was also given a facelift to fantail sprucing up. This included sandblasting and repainting the entire hull, and renovation of numerous office and work spaces, passageways and storage areas. All interior and exterior bulkheads were stripped, sanded and painted. Several spaces were completely overhauled, including the bridge, sickbay, ship's office and officer's staterooms. A vast majority of this work was accomplished primarily by ship's force.

Originally scheduled to be completed in December 1989, the ROH continued through to the end of the year, and was completed in February 1990.

4. In April MTT visited WORDEN for a Pre-OPPE assist visit. On 06-09 April WORDEN staged a highly successful dependents cruise to Kauai. General Colin Powell, Chairman of the Joint Chiefs of Staff visited with the Officers and crew of the WORDEN on 26 March. The summer months brought continued pre-deployment inspections, training, and exercises. Chief among these were Reftra, OPPE, Aviation Readiness Evaluation, and Middle East Force Exercise.

After completing a 24 day Pre-Overseas Movement period WORDEN was ready to sail. On 25 September 1990, WORDEN deployed to the Persian Gulf. Steaming in company with USS MARVIN SHIELDS, WORDEN made port visits to Subic Bay, Republic of the Philippines, and Singapore. On the 18th of October WORDEN dipped below the equator to welcome scores of crew members into the realm of Neptunus Rex. On 30 October 1990, WORDEN received her turnover from USS ENGLAND while anchored at Sitrah, Bahrain. During the next two months WORDEN, in conjunction with USS BUNKER HILL, was designated Anti-Air Warfare Commander (AAWC) and provided the AAW coverage of the Northern Arabian Gulf needed while build up of UN forces continued on the Saudi Arabian Peninsula. WORDEN provided air control for Marine Corps, Canadian, and Navy fighter aircraft used as Combat Air Patrol (CAP) over the Arabian Gulf. Throughout OPERATION DESERT SHIELD, WORDEN was literally at the "tip of the spear" turning back over 50 potentially hostile Iraq aircraft flying anti shipping profiles against U.S. and allied shipping building up in the Southern Arabian Gulf. In addition to her AAW responsibilities, WORDEN was involved with the interdiction of fifty merchant vessels in accordance with UN security council resolutions 106 and 107. On 17-21 November 1990, WORDEN controlled CAP and provided AAW and EW surveillance for Exercise Imminent Thunder, the practice Marine amphibious landing south of the Kuwait border. RADM Fogarty, COMIDEASTFOR visited WORDEN for part of the exercise. During November - December 1990 WORDEN made port calls to Mina Sulman, Bahrain, as well as Abu Dhabi and Dubai in the United Arab Emirates.

d. Supporting Documents. Supporting documents are forwarded in enclosures (1) thru (14).


W. L. RICHARDS
By direction

1650

CG18/XO
30 NOV 90

From: Commanding Officer, USS WORDEN (CG 18)
To: Secretary of the Navy
Via: (1) Commander, Middle East Force
(2) Commander, U.S. Naval Forces, Central Command
(3) Commander in Chief, Central Command
(4) Chief of Naval Operations

Subj: RECOMMENDATION FOR THE NAVY UNIT COMMENDATION

Ref: (a) SECNAVINST 1650.1E (Navy and Marine Corps Awards
Manual)

Encl: (1) Proposed citation

1. In accordance with the criteria contained in reference a, respectfully request consideration of the Navy Unit Commendation for the men of USS WORDEN (CG 18) for extremely meritorious service in support of Operation Desert Shield, Northern Arabian Gulf, from 31 October 1990 through 26 January 1991.

2. The following narrative is provided in support and justification of this prestigious award that was earned in the defense of freedom.

On 31 October 1990, WORDEN arrived on station in the Arabian Gulf with a primary mission as Anti-Air Warfare (AAW) Commander for the Persian Gulf area. She arrived just eight months and 16 days out of an extensive seventeen month repair overhaul with her equipment casualty-free and her crew fully battle-ready and trained for combat. No New Threat Upgrade (NTU) cruiser had accomplished this feat in any fleet. Within 12 hours of arrival in the Gulf, WORDEN was dispatched on patrol as the northern AAW picket and gulf Anti-Air Warfare Commander responsible for over 60,000 square miles of airspace and a surveillance area stretching from the Saudi Arabian Peninsula to the coast of Iran,

ENCLOSURE 3)

north to the Kuwaiti border and as far south as the United Arab Emirates. In the subsequent three months, WORDEN continued this round-the-clock responsibility by logging over one thousand air control hours for Combat Air Patrol (CAP) aircraft of three allied nations. Moreover, WORDEN air controllers made 1,450 safe intercepts of unidentified aircraft penetrating the established surveillance area, established, in painstaking detail, the exact identity of over three thousand aircraft, and distinguished themselves as able tacticians in support of operations Imminent Thunder, Candid Hammer, and the Multinational Interception Forces. Vigilant watch teams, in mine-laden waters, made over 50 interceptions and challenges of suspected contraband carrying vessels. As the northern most ship and tripwire for shipping leaving the northern gulf ports, WORDEN men made a significant contribution to the Multinational Interception Force in terms of surveillance and interdiction.

Not content with established tactical doctrine primarily designed for the single navy blue-water scenario, while on watch WORDEN tacticians developed new graduate-level techniques, some of which have never been previously demonstrated, in CAP/SAM missile coordination, Link 4A uplink tactics for F/A-18 aircraft, Link 4A uplink anti-surface tactics for CAP aircraft, and an antiship missile defense doctrine for NTU cruisers. WORDEN technicians developed improved hardware and software designed to increase the command and control capability within the lifelines thereby making WORDEN a more effective combat platform. Some of these innovations included a large screen tactical display capable of showing a theater-wide picture to command at a glance, an integrated intelligence network that focuses all intelligence information to a single battle station, the installation and integration of JOTS II, development of TRAP/TRE to provide the first in-theater real-time indication and warning system for significant AAW events and sharing of that information with other theater units, and the at-sea installation and testing of a low elevation modification to the AN/SPS-48E and AN/SYS-2 automatic

detection and tracking system to improve anti-ship missile detection, thereby improving theater AAW defense. Further, numerous suggestions on innovative procedures from WORDEN men provided solutions to complex gulf-wide and theater-wide AAW and ASUW issues in our ever changing environment.

Key WORDEN systems had zero downtime with air search radars and fire control systems continually fully operational, weapons delivery systems constantly loaded and ready and a casualty-free propulsion plant was always available to instantly thrust WORDEN into action. With sustainability as their watchword, WORDEN steam engineers repaired on station, at sea, and without outside assistance, a potentially crippling line shaft bearing casualty. By repairing it at sea in minimum time, WORDEN never missed a second of patrol and maintained her area surveillance capability without the need to retire to a shore base for repair. Furthermore, WORDEN gunners repaired a catastrophic missile launcher failure in record time. These normal depot level repairs allowed WORDEN to maintain station, in action, and available to the Area Commander for ordnance delivery at a second's notice. These two dramatic equipment repairs were effected by WORDEN men on station, in theater, within weapons release range of the enemy. Combat sustainability, the key to victory at sea, is practiced by WORDEN men every day.

During their deployment to the gulf, WORDEN men contributed significantly to the defense of the Arabian Peninsula. As a primary air defense unit of the eastern flank of the Multinational Force in Saudi Arabia, plying the most dangerous waters on the face of the globe, WORDEN men have proven their combat skills. For her lead in AAW command, innovation in aircraft control, resourcefulness in Command and Control improvements, and the sustainability of a complex and deadly AAW suite within minutes of flight time from enemy bases, the men of WORDEN are truly deserving of consideration for the Navy Unit Commendation.

3. There are no previous unit awards for this period under consideration for USS WORDEN.

4. Total personnel eligible for this award is 425.

WILLIAM B. HUNT

Copy to:

COMNAVSURFGRU MIDPAC

COMNAVSURFGRU WESTPAC

The Secretary of the Navy takes pleasure in presenting
THE NAVY UNIT COMMENDATION to

USS WORDEN (CG 18)

for service as set forth in the following

CITATION:

"For extremely meritorious service in direct support of Operation Desert Shield in the Northern Arabian Gulf, from 31 October 1990 through 26 January 1991. During this period USS WORDEN provided anti-air command, air space control, air defense from potentially hostile Iraqi aircraft, and successfully guarded from air attack the exposed right flank of the Multinational Peacekeeping Forces in the Kingdom of Saudi Arabia. Towards this effort over one thousand combat air patrol control hours were logged culminating in over one thousand four hundred actual intercepts. Over three thousand aircraft were positively identified including thirty-five aircraft identified as Iraqi fighters which were turned back. Moreover, over fifty challenges of civilian shipping were made in support of the Multinational Interception Force. New techniques were originated by WORDEN men in aircraft coordination, shipboard command and control, intelligence integration and shipboard defensive measures. Finally, an extraordinarily high level of sustainability in engineering systems and in her complex warfare suite enabled WORDEN to complete her combat mission while plying the most dangerous waters on the face of the globe which were within easy striking distance of enemy aircraft. The courage, resourcefulness, and developmental spirit of the officers and men of USS WORDEN were in keeping with the highest traditions of the United States Naval Service."

Secretary of the Navy

ACK'D

PR1 01862 3MN002100 B C
TOD 151220Z TOP 151220Z
VZCZCLOA011

U N C L A S S I F I E D

PRIORITY
151748Z MAR 91
LOAA00011

PTTUZYUW RUWNGRA0250 0731748-0000-00000000.

ZNR 000000

P 151748Z MAR 91 ZYB

FM USS WORDEN

TO COMNAVSURFPAC SAN DIEGO CA//JJJ//

COMNAVBASE PEARL HARBOR HI//013//

INFO CINCPACFLT PEARL HARBOR HI//013//

COMSEVENTHFLT

COMTHIRDFLT

SEVENTHFLT PA REP SUBIC BAY RP//JJJ//

CHINFO WASHINGTON DC//00/02//

COMNAVSURFGRU MIDPAC//MP00/MP01/MP03//

SECDEF WASHINGTON DC//ASD/PA//

CTF SEVEN FIVE

COMIDEASTFOR

USCINCCENT//CCPA//

BT

UNCLAS //N05720//

SUBJ: PUBLIC AFFAIRS PROPOSED OUTCHOP PRESS RELEASE (PRESREL)

MSGID/GENADMIN/WORDEN/-/MAR//

REF/A/RMG/CNB PEARL HARBOR/002231ZMAR91//

AMPN/REQ FOR HOMECOMING NEWS RELEASE//

REF/B/RMG/USCINCCENT/100230ZMAR91//

REF/C/DOC/CINCPACFLT OPORD 201, ANNEX F//

AMPN/FLEET OUTCHOP PRESREL GUIDANCE//

RMKS/1. IRT REFS A AND B IAW REF C FOLLOWING PROPOSED OUTCHOP

PRESREL IS SUBMITTED FOR CLEARANCE AND RELEASE: QUOTE USS

WORDEN (CG 18) RETURNED ON 25 MARCH 1991 FROM A 182 DAY MIDDLE

EAST DEPLOYMENT IN SUPPORT OF OPERATIONS "DESERT SHIELD" AND

"DESERT STORM". WORDEN, A PEARL HARBOR BASED GUIDED MISSILE

CRUISER, HAS BEEN HOMEPORTED IN HAWAII FOR 11 YEARS, NICKNAMED

"THE FINEST CRUISER IN ANY FLEET", WORDEN HAS A COMPLEMENT OF 425,

INCLUDING 30 OFFICERS AND A 395 MAN ENLISTED CREW. SHE IS COMMANDED

BY CAPTAIN WILLIAM B. HUNT, 47, A NATIVE OF WASHINGTON D.C. CAPTAIN

HUNT, A 26 YEAR NAVY VETERAN, HAS BEEN IN COMMAND OF WORDEN FOR

OVER 20 MONTHS. ADMINISTRATIVELY ASSIGNED TO COMMANDER, NAVAL

SURFACE GROUP, MIDDLE PACIFIC, WORDEN WAS ASSIGNED TO TASK FORCE

151 AND TASK FORCE 154 FOR COMBAT OPERATIONS IN THE ARABIAN GULF.

HER SIX MONTH MIDDLE EASTERN DEPLOYMENT BEGAN ON 25 SEPTEMBER 1990.

WORDEN HAS MADE 5 WESTPAC DEPLOYMENTS SINCE 1980 WITH HER

PENULTIMATE DEPLOYMENT IN THE SUMMER OF 1987 BEING IN THE MIDDLE

EAST IN SUPPORT OF OPERATION "EARNEST WILL", THE ESCORTING OF

REFLAGGED KUWAITI TANKERS IN THE ARABIAN GULF. DURING THE CURRENT

DEPLOYMENT, WORDEN TRAVELED OVER 40 THOUSAND NAUTICAL MILES, VISITED

6 COUNTRIES AND INCLUDED A PERIOD OF 54 CONSECUTIVE DAYS AT SEA

WITHOUT ENTERING PORT.

ON HALLOWEEN DAY, 1990 WORDEN ARRIVED ON STATION IN THE

TH / BLKT
R
P
F

U N C L A S S I F I E D

PRIORITY

151748Z MAR 91

ARABIAN GULF WITH A PRIMARY MISSION AS ANTI-AIR WARFARE (AAW) COMMANDER FOR THE GULF AREA. SHE ARRIVED JUST EIGHT MONTHS AND 16 DAYS OUT OF AN EXTENSIVE SEVENTEEN MONTH REPAIR OVERHAUL THAT MODERNIZED HER AIR DEFENSE SYSTEM, WITHIN 12 HOURS OF ARRIVAL IN THE GULF, WORDEN WAS DISPATCHED ON PATROL AS THE NORTHERN MOST AAW PICKET AND GULF ANTI-AIR WARFARE COMMANDER RESPONSIBLE FOR OVER 60,000 SQUARE MILES OF AIRSPACE AND A SURVEILLANCE AREA STRETCHING FROM THE SAUDI ARABIAN PENINSULA TO THE COAST OF IRAN, NORTH TO THE KUWAITI AND IRAQI BORDERS, AND AS FAR SOUTH AS THE UNITED ARAB EMIRATES. WHILE ON STATION, WORDEN WAS TO BECOME ONE OF THE PRINCIPAL ARCHITECTS IN DEVELOPING ANTI-AIR WARFARE PROCEDURES AND TACTICS USED IN THE NORTHERN ARABIAN GULF. IN THE SUBSEQUENT TWO AND ONE-HALF MONTHS, IN SUPPORT OF OPERATION DESERT SHIELD, WORDEN CONTINUED THIS ROUND-THE-CLOCK RESPONSIBILITY BY LOGGING OVER ONE THOUSAND AIR CONTROL HOURS OF COMBAT AIR PATROL (CAP) AIRCRAFT OF THREE ALLIED NATIONS. MOREOVER, WORDEN AIR CONTROLLERS MADE 1450 SAFE INTERCEPTS OF UNIDENTIFIED AIRCRAFT PENETRATING THE ESTABLISHED SURVEILLANCE AREA. THE ANTI-AIR WARFARE TEAM ESTABLISHED, IN PAINSTAKING DETAIL, THE EXACT IDENTITY OF OVER THREE THOUSAND AIRCRAFT AND DISTINGUISHED THEMSELVES AS ABLE TACTICIANS IN SUPPORT OF OPERATIONS IMMINENT THUNDER, CANDID HAMMER, AND THE MULTINATIONAL INTERCEPTION FORCE. 52 IRAQI COMBAT AIRCRAFT, THAT FLEW OVER WATER IN THE NORTHERN GULF IN INTERNATIONAL AIR SPACE, WERE PREVENTED FROM APPROACHING COALITION FORCES BY WORDEN AND BY CAP UNDER WORDENS CONTROL DURING THE TENSE PRE-COMBAT PERIOD OF OPERATION "DESERT SHIELD". VIGILANT WATCH TEAMS IN MINE LADEN WATERS, WHERE 110 MINES WERE DISCOVERED AND DESTROYED DURING WORDENS TENURE, MADE OVER 50 INTERCEPTIONS AND CHALLENGES OF SUSPECTED CONTRABAND CARRYING VESSELS. AS THE NORTHERN MOST SHIP AND TRIPWIRE FOR SHIPPING LEAVING NORTHERN GULF PORTS, WORDEN MEN MADE A SIGNIFICANT CONTRIBUTION TO THE MULTINATIONAL INTERCEPTION FORCE DURING "DESERT SHIELD".

AT THE ONSET OF WAR AND OPERATION "DESERT STORM", WORDEN WAS PART OF A THREE CRUISER "WALL OF STEEL" WITH A PRIMARY MISSION OF AIR DEFENSE FOR THE THREE AIRCRAFT CARRIER BATTLE GROUPS IN THE ARABIAN GULF, AND THE SCATTERED FORCES AND CITIES LOCATED ALONG THE ARABIAN GULF LITTORAL. WORDEN REMAINED ON STATION IN THE NORTHERN ARABIAN GULF ARMED WITH THE NAVY'S LONGEST RANGE SURFACE-TO-AIR MISSILE SYSTEM. USING THE PROCEDURES THAT HER CREW AND OTHERS DEVELOPED, SHE CONTINUED TO PROVIDE AN UMBRELLA OF PROTECTION FOR THOUSANDS OF ALLIED BOMBERS CONDUCTING STRIKES ON MILITARY TARGETS IN KUWAIT AND IRAQ. WORDEN AIR CONTROLLERS PLAYED A SIGNIFICANT ROLE IN THE DESTRUCTION OF THE ONLY TWO HOSTILE AIRCRAFT TO VENTURE OVER WATER TO CHALLENGE THE FLEET IN "DESERT STORM". COMBAT AIR PATROL, CONTROLLED BY WORDENS OPERATIONS SPECIALISTS, CHASED TWO IRAQI MIRAGE AIRCRAFT INTO THE SIGHTS OF A SAUDI F-15 EAGLE AIRCRAFT WHO DOWNED BOTH IRAQI FIGHTERS. MOREOVER, WITH ALL THE EQUIPMENT OF A MAJOR INTERNATIONAL AIRPORT, WORDENS SYSTEMS "DELOUSED" OR IDENTIFIED AS FRIENDLY OVER 15,000 ALLIED AIRCRAFT RETURNING FROM STRIKE MISSIONS INTO IRAQ AND KUWAIT AND ENSURED NO IRAQI FIGHTERS USED THE RETURNING ALLIED AIRCRAFT AS COVER TO ATTACK ALLIED SHIPPING. TENS OF THOUSANDS OF COALITION AIRCRAFT

U N C L A S S I F I E D

PRIORITY

151748Z MAR 91

U N C L A S S I F I E D

PRIORITY
151748Z MAR 91

PASSED OVER THE NORTHERN ARABIAN GULF AND NOT ONE WAS SHOT DOWN BY FRIENDLY FORCES. THIS EFFECTIVENESS IN ANTI-AIR WARFARE IS UNPRECEDENTED THROUGHOUT HISTORY. DURING "DESERT STORM", WORDEN OPERATED WITH ALLIED WARSHIPS FROM BRITAIN, FRANCE, AUSTRALIA AND ITALY, AND AIRCRAFT FROM CANADA, KUWAIT, UAE, QATAR, BAHRAIN AND THE UK.

DURING THE DEPLOYMENT, WORDEN VISITED INTERESTING PORTS IN THE PHILIPPINES, SINGAPORE, BAHRAIN, DUBAI AND ABU DHABI IN THE UNITED ARAB EMIRATES, AND HONG KONG. SAILORS FROM WORDEN CONTRIBUTED TO PROJECT HANDCLASP BY PAINTING AND LANDSCAPING THE CAM TAY LAK SCHOOL FOR CHILDREN WITH CEREBRAL PALSEY IN HONG KONG AND VISITED THE POPE JOHN COMMUNITY CENTER IN OLONGAPO, PHILIPPINES. AT THE POPE JOHN CENTER, AN ORPHANAGE SET UP TO CARE FOR ABANDONED CHILDREN, SAILORS DONATED MONEY, PROVIDED 100 ROSARIES, AND CHEERED UP THE CHILDREN WITH NAVY MEMORABILIA. MOREOVER, WORDEN'S MENS CHOIR SANG CHRISTMAS CAROLS FOR THE SCHOOL CHILDREN OF THE AMERICAN INTERNATIONAL SCHOOL IN ABU DHABI BRINGING THE SPIRIT OF CHRISTMAS TO AMERICANS FAR FROM HOME. WORDEN HOSTED A NUMBER OF NAVY OFFICIALS WHILE DEPLOYED INCLUDING, THE COMMANDER, MIDDLE EAST FORCES, RADM FOGARTY, COMMANDER NAVAL SURFACE FORCES PACIFIC, VADM BENNETT, COMMANDER TASK FORCE 75, RADM TOBIN, COMMANDER NAVAL LOGISTICS SUPPORT FORCE BAHRAIN, RADM SUTTON, AND THE MASTER CHIEF PETTY OFFICER OF THE NAVY, AVCM(AW) DUANE BUSHEY.

ONE OF THE MORE INTERESTING AND TRADITIONAL CEREMONIES FOR SAILORS AT SEA IS THE INITIATION INTO THE "ANCIENT ORDER OF THE DEEP". THIS CEREMONY, PERFORMED WHEN CROSSING THE EQUATOR, INITIATED 252 WORDEN "POLLYWOGS" INTO FULL-FLEDGED "SHELLBACK" VETERANS. THIS FULL DAY EVENT INCLUDED A VISIT BY DAVY JONES AND KING NEPTUNE TO PERFORM THE VENERABLE CEREMONY.

WHILE DEPLOYED FOR OVER SIX MONTHS, NINE WORDEN SAILORS BECAME NEW FATHERS. ON 29 SEPTEMBER GMC(SW) (b) (6) BECAME THE FATHER OF A BABY BOY, (b) (6). ON 5 OCTOBER, QM1(SW) (b) (6) BECAME THE FATHER OF A BABY GIRL, (b) (6). ON 10 OCTOBER, LT (b) (6) BECAME THE FATHER OF A BABY GIRL, (b) (6). ON 22 OCTOBER TM3(SW) (b) (6) BECAME THE FATHER OF A BABY BOY, (b) (6). ON 26 OCTOBER LT (b) (6) BECAME THE FATHER OF A BABY BOY, (b) (6). ON 22 NOVEMBER, OS2(SW) (b) (6) BECAME THE FATHER OF A BABY BOY, (b) (6). ON 23 DECEMBER DC3 (b) (6) BECAME THE FATHER OF A BABY GIRL, (b) (6). 16 JANUARY FCI(SW) (b) (6) BECAME THE FATHER OF A BABY BOY, (b) (6). AND ON 24 JANUARY MM1 (b) (6) BECAME THE PROUD FATHER OF A BABY GIRL, (b) (6). ALL THE NEW ADDITIONS TO THE WORDEN FAMILY WERE ANNOUNCED TO THE CREW OVER THE SHIP'S GENERAL ANNOUNCING SYSTEM SO THE CREW COULD SHARE IN THE JOY AND HAPPINESS OF EACH FATHER.

IN SUMMING UP THE DEPLOYMENT, CAPTAIN HUNT SAID, "I'M EXTREMELY PROUD OF EVERY MAN IN THIS FINE CREW. THROUGHOUT A LONG AND DEMANDING DEPLOYMENT IN SUPPORT OF COMBAT OPERATIONS TO FREE THE SOVEREIGN NATION OF KUWAIT, EACH WORDEN SAILOR PERFORMED SUPERBLY. DURING THE DEPLOYMENT TO THE GULF, WORDEN MEN CONTRIBUTED SIGNIFICANTLY TO THE DEFENSE OF THE ARABIAN PENINSULA AND TO OFFENSIVE COMBAT OPERATIONS AGAINST IRAQ. AS WE REJOIN OUR LOVED ONES, EACH SAILOR CAN KNOW HIS CONTRIBUTION IN THE DEFENSE OF

U N C L A S S I F I E D

PRIORITY
151748Z MAR 91

U N C L A S S I F I E D

151748

FREEDOM WILL LIVE ON AND HAS BECOME A NEW CHAPTER IN THE PROUD HISTORY OF USS WORDEN AND OF OUR NATION."

USS WORDEN IS AN 8500 TON LEAHY CLASS GUIDED MISSILE CRUISER AND IS THE FOURTH U.S. NAVY SHIP TO BEAR THE NAME "WORDEN". SHE IS NAMED AFTER ADMIRAL JOHN L. WORDEN, WHO COMMANDED THE IRONCLAD "MONITOR" IN THE EPIC BATTLE WITH THE "MERRIMACK" DURING THE CIVIL WAR. WORDEN IS 533 FEET LONG 54 FEET WIDE AND WAS COMMISSIONED IN 1963 IN BATH, MAINE. THE CONVENTIONALLY POWERED SHIP HOUSES THE NEW THREAT UPGRADE (NTU) COMBAT SYSTEM COMPRISED OF TWO TWIN TERRIER SM-2 (EXTENDED RANGE) MISSILE LAUNCHERS AND ASSOCIATED MISSILES, HARPOON ANTI-SHIP MISSILES, ANTI-SUBMARINE ROCKET THROWN TORPEDOES (ASROC), ANTI-SUBMARINE TORPEDOES, AND THE VULCAN PHALANX CLOSE-IN WEAPON SYSTEM. HER PRIMARY MISSIONS ARE ANTI-AIR WARFARE, ANTI-SURFACE WARFARE, AND SEA CONTROL. HER TWIN SCREW STEAM DRIVEN PROPULSION SYSTEM CAN PROPEL HER IN EXCESS OF 30 KNOTS. END QUOTE, 2. FOR COMNAVBASE PEARL HARBOR: THE NAMES OF PERSONS AND POSSIBLE SUBJECTS FOR INTERVIEWS WILL BE SENT SEPCOR, //

BT

0250

U N C L A S S I F I E D

PRESS BRIEFING

Thanks - President, Congress, American people for their support
Youth of America for "Any Serviceman" mail - Adopt a
Ship, Thomasville, GA; dental organization in
Bakersfield, CA; churches in _____, OH.
News networks for up-to-date news
VOA/BBC/Radio Moscow - we have some Radio Baghdad
Our wives, friends and families for understanding what
we were going through and passing their love and
support
Rotary Clubs, Navy League, VFW to name a few
We received books, magazines, tapes, candy, food, and
lots of letters and love.
Churches throughout the country for their prayers.

These young men have been superb. They are not the same men who left here over 6 months ago. They have matured in ambition, professionalism and knowledge. They have stood taught watches, gone without sleep and remained ever vigilant to just prevent premature engagements with Iraqi aircraft and ships and help prevent the Iraqis from engaging our ships and aircraft. They stood Condition II watches over 13 hours per day for 4 months. These young men also had to perform their maintenance, eat, sleep and perform their primary and collateral functions.

They stood watches in hot engineering spaces ready to provide whatever speeds were necessary. They stood watches in cold electronic spaces using the Navy's most capable equipment. They manned open gun mounts behind sandbags and kevlar blankets. They stood far forward in the ship's bow, day and night, using the latest night observation devices looking for the random drifting mines. 110 mines were found adrift while we were there, most by helicopters. Repair parties were manned 24 hours per day every day ready to assist with battle damage or human casualties.

The quickly established air superiority over the Gulf by aircraft from the carriers MIDWAY, RANGER and THEODORE ROOSEVELT, along with the "line of steel" from the AAW pickets of BUNKER HILL, MOBILE BAY and WORDEN, thousands of U.S. and coalition aircraft were checked through without blue-on-blue engagements - a remarkable feat! The Navy units in the gulf provided a formidable force in this small body of water.

(under the direction of Commander, Carrier Group 5 (RADM March) and the Commander, Seventh Fleet (VADM Arthur), Hawaii's Capt Bill Putnan and CDR Pat Garrett, CO USS LEFTWICH who works for COMNAVSURFGRU MIDPAC)

CAUSE AND EFFECT - LEADING UP TO WAR

- 2 November and subsequent feet wet F-1's and MIG-23's caused stark reality that this was not a routine operation and the 2 F/A-18's could easily become overwhelmed. Tactics development between AICs and F/A-18's led to LINK 4A improvements and perfection.

- Report of Iraqi merchant loaded with 16 to 18 small boats required some reaction in terms of shotgun or SUCAP. This need led to LINK 4A sledgehammer procedures - where immediate connectivity allowed fastest possible reactions from F/A-18's day or night.

- The realization that the Iraqis would attack over water with aircraft (or Silkworms) launching Exocet or Bazar missiles changed thinking on targeting. The NTU normally is practiced against pre-programmed missile targets. What happens if you put a man in the loop and he is fully alerted (such as RWR gear showing the presence of a FC radar)? The edge of the envelope testing showed that NTU, using its normal mode of operation (____), would remain locked onto the alerted target until missile intercept at the range and elevation edge of the envelope.

- The surveillance team is a new concept that replaces binoculars with IR & EO dimmer within MMS, NODS, KAS-1, IR air sights and big eyes, which are most effective day and night against our primary threat of Silkworms, Exocet, Bazar. Will IR work better in the day? What system should the lookouts use for the best coverage? Should you alternate between port and starboard? Research showed the different colors and intensity of the primary threat and allowed a better surveillance team to be established.

- Chemical and biological weapons had everyone worried. What if

a Scud dumped chem or bio agents in the air or water near by? Prior to deployment our prospective DCA was ordered to attend the Army's Chemical and Biological Warfare school at Fort McClellan, GA. The DCA used this knowledge to analyze the most prominent agents and found out:

-- Oil based chemical agents are water soluble and will rapidly break up. They will mix with the salt water and rapidly deteriorate; any agent that goes ___ enough to enter sea section will probably be too diluted to be harmful; bio agents also break down but could remain on flotsam or jetsam.

- Every year many Iranians are hurt and killed during celebrations where they discharge their guns into the air. As the picket cruisers had long range missile systems, their coverage included over land areas where there were concentrations of friendly troops. What if we received a request to intercept a target over friendly troops? Would the debris be more dangerous than the enemy weapons? If the enemy turned back prior to intercept, what would be the effect of self-destructing the SM-II missile over friendly forces? How should be couch a tactic regarding self destruction in light of the long kinematic range of the SM-II missile?

- The Scud missile is a ballistic missile that achieves an altitude between 52 and 100 NM and then flies to the general area of a target. Scuds could be used as harassment in areas of large concentrations of ships, especially if they carried chemical weapons that could be detonated in the air. How could the NTU engage this target? The Scud flies between Mach 4 & 5 during the terminal phase and before the Mid East SYS-2 upgrade, tracking and intercepting the Scud would have been almost impossible. Although the SPS-48E and NTU have the capabilities to track high and fast targets, the SALT fixes and anti-air systems limited the NTU to 150,000 feet; of course, the RF travels a great deal further and tracking above 150,000 ft is a software and pulse

timing problem. After running RESS scenarios it was determined that NTU had a 26 second window to engage a Scud missile whose landing footprint was within a 20 NM radius from the NTU (with the SYS-2 upgrades).

U.S.S. WORDEN (CG 18) BATTLE EFFICIENCY AWARD
NOMINATION - JULY 1989 TO DECEMBER 1990

Ref: (a) COMNAVSURFPACINST C3501.6E (TF STAR)

- Tabs: (A) COMNAVSURFGRU MIDPAC ltr 2280 ser N3/0857 dtd 7 Sep 90 (CMS Inspection Results)
- (B) COMNAVSURFGRU MIDPAC NAVGRAM 5000 N32/0854 dtd 10 Sep 90 (OUTSTANDING CMS INSPECTION RESULTS)
- (C) COMUSNAVCENT PEARL HARBOR 262059Z JUN 90 (BRAVO ZULU re change of Command Support)
- (D) COMCOGARDGRU HONOLULU HI 250645Z JUL 90 (MEDEVAC FROM S/V SOLA)
- (E) COMNAVSURFGRU MIDPAC 312050Z JUL 90 (SAR RESPONSE)
- (F) COMNAVSURFGRU MIDPAC 091958Z JUL 90 (READINESS FOR TRAINING)
- (G) COMFLETRAGRU 102225Z AUG 90 (REFTRA QUICKLOOK)
- (H) USS WORDEN 2500217Z SEP 90 (TRADA)
- (I) Point Paper: Weapon Control Status for Arabian Gulf Operations During Operation desert Shield presented to COMIDEASTFOR AAW Coordination and Tactics Conference of 11 November 1990
- (J) CTF 75 300514Z OCT 90 (ROEX CRITIQUE)
- (K) USS WORDEN (CG 18) ltr 5000 CG18/PERS of 4 May 1990 with COMNAVSURGRU MIDPAC FIRST ENDORSEMENT of 17 May 1990
- (L) Sydney Daily News article "Military Machine Human After All" 6 July 1990
- (M) COMNAVSURFGRU MIDPAC 171931Z NOV 89 (FY89 CINCPACFLT GOLDEN ANCHOR AWARD (nomination for))
- (N) Chronology of U.S.S. Worden Major Events July 1989 to December 1990

1. (U) In accordance with paragraph A-102 of reference (A), the following additional comments, supported by Tabs (A) through (N), are provided to support of Worden's nomination for the Battle Efficiency Award.

2. (U) Worden has not suffered the loss of any CMS materials or had any CMS violations during the cycle. Our account was evaluated one of the best in Pearl Harbor during the CMS inspection (Tabs A and B refer).

3. (U) As remarked upon by numerous visiting dignitaries, including the Secretary of Defense, the Chairman of the Joint Chiefs of Staff, Commander in Chief U.S. Pacific Fleet, General Schwarzkopf during COMUSNAVCENT's change of command (Tab C refers), and Admirals Bennett, Tobin, Fogarty, and Sutton, Worden's military smartness has been superlative and has set the tone for Pearl Harbor. Worden has been the platform of choice for numerous ceremonies and receptions and, has provide a militarily immaculate stage for each event. Given our high OPTEMPO, this would not have been possible without high daily standards of military smartness. Overseas, Worden parades a five man color guard and plays the host

R DDHHMMZ JUN 90 ZYB

FM PACFLT PEB SAN DIEGO CA//08/15/32//

TO COMNAVSURFPAC SAN DIEGO CA//00/4/42/421/6/66/661//

INFO CINCPACFLT PEARL HARBOR HI//03/03M/430//

COMTHIRDFLT//JJJ//

COMNAVSURFGRU MIDPAC//JJJ//

USS WORDEN

BT

UNCLAS //N03540//

SUBJ: REPORT OF OPERATIONAL PROPULSION PLANT EXAMINATION (OPPE)
OF USS WORDEN (CG-18)

MSGID/GENADMIN/PACFLT PEB SAN DIEGO/-/-//

REF/A/DOC/OPNAVINST 3540.4F/-//

REF/B/DOC/CINCLANTFLTINST 3540/-//

AMPN/REF B IS CINCLANTFLTINST 3540.5/CINCPACFLTINST 3540.3//

RMKS/1. CINCPACFLT PEB EXAMINED USS WORDEN ON 13 - 14 JUN 90 IAW

REFS A AND B. A FINDING OF SATISFACTORY IS ASSIGNED.

2. AREA EVALUATIONS:

A. OPERATIONS - AVERAGE.

B. FIRE FIGHTING CAPABILITY -ABOVE AVERAGE.

C. MATERIAL - AVERAGE.

D. LEVEL OF KNOWLEDGE - AVERAGE.

E. ADMINISTRATION - ABOVE AVERAGE.

3. SUPPORTING RATIONALE FOR THE FINDINGS:

A. OPERATIONS - AVERAGE. SEVENTY-FIVE PERCENT OF DRILLS AND SEVENTY-NINE PERCENT OF TASKS WERE DEMONSTRATED SATISFACTORILY. THE WATCHSTANDERS WERE FAMILIAR WITH AND ROUTINELY USED EOSS. THE ECCTT WAS CAPABLE OF WATCHSTANDER TRAINING.

B. FIRE FIGHTING CAPABILITY - ABOVE AVERAGE. A MAIN SPACE FIRE DRILL WAS OBSERVED IN NUMBER 1 FIREROOM AND EVALUATED AS EFFECTIVE. THE MAIN SPACE FIRE DOCTRINE WAS EFFECTIVE. FIRE FIGHTING AND DAMAGE CONTROL EQUIPMENT WAS WELL MAINTAINED.

C. MATERIAL - AVERAGE.

(1) AT THE COMMENCEMENT OF THE EXAMINATION, THE SHIP REPORTED THE FOLLOWING EQUIPMENT OUT OF COMMISSION:

- (A) NR1 AND NR2 BILGE AND STRIPPING PUMP.
- (B) NR3 TYPE II DEHYDRATOR.

(2) DURING MATERIAL CHECKS, THE PEB PLACED THE FOLLOWING EQUIPMENT OUT OF COMMISSION:

- (A) NR1 FFP - LOUD METALLIC NOISE.
- (B) NR 3 FFP - LOOSE MECHANICAL SEAL.
- (C) NR 2B MFP - L.O. LEAK.
- (D) NR 2C MFP - LOW L.O. PRESSURE.
- (E) NR 2B BOILER - HIGH AND LOW WATER ALARM NOT AT SET POINT.
- (F) NR 1B SSTG - REVERSE POWER RELAY INOPERATIVE.
- (G) NR 2A MFP - SPEED LIMITING GOVENOR NOT SET

ENCLOSURE (9)

CORRECTLY.

(H) GTG - REVERSE POWER RELAY INOPERATIVE.

(3) UNDERWAY EVOLUTIONS WERE INTERRUPTED/DELAYED BY MATERIAL PROBLEMS INVOLVING THE FOLLOWING EQUIPMENT:

(A) NR 1A1 FDB - JAMMED PNEUMATIC CONTROLLER.

(4) AT THE COMPLETION OF THE EXAMINATION, THE FOLLOWING EQUIPMENT REMAINED OUT OF COMMISSION:

(A) NRS 1 AND NR 2 BILGE/STRIPPING PUMPS.

(B) NR 3 TYPE II DEHYDRATOR.

(C) NR 1 FFP.

(D) NR 2C MFP.

(5) 1A AND 2B BOILERS BOTH FLEXED TO LEVEL IV BECAUSE MAXIMUM ALLOWED TIME FOR SUPERHEATER OUTLET PRESSURE TO RETURN TO STEADY STATE WAS EXCEEDED DURING THE DOWN RAMPS. 2B BOILER FLEXED TO LEVEL I ON THE SECOND ATTEMPT. 1A BOILER FLEXED TO LEVEL IV ON THE SECOND ATTEMPT DUE TO THE SOUNDING OF THE HIGH WATER ALARM ON THE UP RAMP. AFTER ADJUSTMENTS, 1A BOILER ATTAINED A LEVEL I FLEX.

(6) THE SHIP WAS STABLE AT HIGH POWER.

D. LEVEL OF KNOWLEDGE - AVERAGE. EIGHTY-TWO PERCENT OF ENGINEERING WATCH STANDERS PASSED THEIR WRITTEN EXAMS. THE AVERAGE SCORE WAS EIGHTY-ONE. EIGHTY-SIX PERCENT OF THE ENGINEERING DEPARTMENT PASSED THE DAMAGE CONTROL EXAM. THE

AVERAGE SCORE WAS SEVENTY-EIGHT. ORAL INTERVIEWS AND DECK PLATE PERFORMANCE AGREED WITH EXAM RESULTS.

E. ADMINISTRATION - ABOVE AVERAGE. ALL PROGRAMS WERE EFFECTIVE EXCEPT FOR LUBE OIL QUALITY MANAGEMENT AND LOGS AND RECORDS. LUBE OIL QUALITY MANAGEMENT WAS DEFICIENT BECAUSE LUBE OIL QUALITY MANAGEMENT LOG ENTRIES DID NOT ALWAYS CORRELATE WITH OIL LAB TEST LOG ENTRIES. CORRECTIVE ACTIONS FOR UNSAT LUBE OIL SAMPLES WERE NOT CONSISTENTLY DOCUMENTED. LOGS AND RECORDS WERE DEFICIENT BECAUSE OUT OF PARAMETER READINGS ON OPERATING LOGS WERE NOT ALWAYS EXPLAINED OR CORRECTED AND MAXIMUM/MINIMUM READINGS DID NOT IN ALL CASES AGREE WITH EOSS.

4. ITEMS OF PRIORITY: NONE

5. THE SHIP WAS EXAMINED AT NAVAL STATION PEARL HARBOR AND HAWAIIAN OPAREAS.

6. A DESCRIPTION OF EACH DEFICIENCY FOUND DURING THE EXAM WAS PROVIDED TO THE COMMANDING OFFICER.

BT

#@@

NNNN

ENCLOSURE (9)

PR1 00801 SMN011183 F
TOP 160151Z TOP 160151Z
VZCZCLIAA00005

U N C L A S S I F I E D

151950Z

ROUTINE
151950Z JUN 90
LIAA00005

RTTUZYUW RHHMSGG2551 1670152-0000--RHOABFA.

ZNR (00000)

R 151950Z JUN 90 ZYB PSN 733454H26

FM COMNAVSTURFGRH MIDPAC//MP00//

TO RHOABFA/USS WORDEN \$\$\$

BT

UNCLAS //N03540//

SURJ: OPPE SUCCESS

MSGID/GENADMIN/CNSGMP 01//

REF/A/RMG/PACFLT PER SAN DIEGO CA/150900ZJUN90//

AMPN/REF A IS REPORT OF OPPE OF USS WORDEN//

RMKS/

1. RESULTS REF A PASSED TO RADM CHADWICK WHO ASKED ME TO CONVEY HIS PERSONAL CONGRATULATIONS AND BRAVO ZULU!
2. THE FLAG CRUISER HAS SET THE STANDARD FOR ENGINEERING EXCELLENCE IN MIDPAC. YOUR OVERALL PER AREA EVALUATIONS ARE THE HIGHEST ACHIEVED BY A PEARL HARBOR WARSHIP SINCE WORDEN'S LAST OPPE IN MAY 88. WORDEN'S CONTINUUM OF ENGINEERING READINESS IS A TRIBUTE TO DECKPLATE PRIDE AND LEADERSHIP AT ALL MANAGEMENT LEVELS.
3. CHIEF OF STAFF SENDS.//

BT

2551

NNNN

TH BLK

TH	BLK

ENCLOSURE (10)

PR1 00006 SMN000066 F/VPO
TOR 270615Z TOP 270615Z
VZCZCLIAA20009

U N C L A S S I F I E D

ROUTINE
262059Z JUN 97
LIAA00009

RTTUZOVK RHHMSGG4267 1780307-0000--RHQAAYA.
ZNR 00000 70V RHHMSGG4611 PERQUTE OF RHHMSGG4267 1772317
RHQAAYA T USS WORDEN
R 262059Z JUN 97 ZYR PSN 811341H18.
FM COMUSNAVCENT PEARL HARBOR HI//00//
TO RHHMBRA/USS WORDEN \$\$\$
INFO RHHMHAH/CINCPACFLT PEARL HARBOR HI//00//
RUWDTAA/COMNAVSURFPAC SAN DIEGO CA//00//
RHHMRA/COMNAVSURFGRU MIDPAC

BT

UNCLAS //003000//

MSGID/SYS.PRM/COMUSNAVCENT/-/JUN//

AMPN/SUBJ: BRAVO ZULU//

RMKS/1. I WISH TO THANK THE OFFICERS AND MEN OF THE USS WORDEN (CG-18) FOR THE OUTSTANDING SUPPORT PROVIDED AT THE COMUSNAVCENT CHANGE OF COMMAND. YOUR OUTSTANDING PROFESSIONALISM AND "CAN-DO" ATTITUDE AMID A VERY BUSY OPERATIONAL SCHEDULE WERE COMMENDABLE. TO THE POSUN'S, MESS SPECIALISTS AND SIDEBOYS I WANT TO EXTEND A SPECIAL THANK YOU, FOR THEIR SUPERB EFFORT.

2. YOU HAVE MY SINCEREST APPRECIATION FOR YOUR SUPPORT AND CONGRATULATIONS FOR A JOB WELL DONE.

3. RADM DUFFY SENDS//

BT

4267

NNNN

IR/BLKT
RO
P
F

ENCLOSURE (12)

ROUTINE

UNCLASSIFIED

INCOMING

ADMINISTRATIVE MESSAGE

ROUTINE

R 272001Z AUG 90 ZYB PSN 485740F28

FM COMNAVSURFGRU MIDPAC MP00

TO NAVSURFGRU MIDPAC AFLOAT

INFO COMTHIRDFLT

COMFLETRAGRU PEARL HARBOR HI JJJ

COMSUPPRON FIVE 000

NAVSTA PEARL HARBOR HI 310 313 333

XMT COMDESRON TWO FIVE

USS BADGER

USS BENJAMIN STODDERT

USS WILLAMETTE

USS OUELLET

UNCLAS N01530

SUBJ: MIDSHIPMEN END-OF-SUMMER TRAINING REPORT

MSGID GENADMIN CNSGMP N00

RMKS 1. MIDSHIPMEN SUMMER TRAINING IS FAST COMING TO AN END. THE PARTICIPATION OF CRUISE SHIPS AND SUPPORTING SHORE ACTIVITIES WAS UNIFORMLY SUPERB AND HELPED MAKE THIS THE BEST MIDSHIPMEN SUMMER CRUISE TRAINING IN RECENT MEMORY. UNSOLICITED FEEDBACK FROM THE MIDN THEMSELVES INDICATED THEIR EXPOSURE TO THE MIDPAC SURFACE COMMUNITY WAS NOTHING SHORT OF OUTSTANDING. SPECIAL THANKS TO THOSE SHIPS WHO MADE ARRANGEMENTS TO EMBARK WOMEN MIDN FOR TRAINING.

2. THE PERSONAL INTEREST OF COMMANDING EXECUTIVE OFFICERS AND THE HARD WORK AND LONG HOURS PUT IN BY YOUR MIDSHIPMEN TRAINING OFFICERS WILL PAY BIG DIVIDENDS AS THESE MIDSHIPMEN RETURN TO THE FLEET AS BETTER QUALIFIED, MORE ENTHUSIASTIC COMMISSIONED OFFICERS. CONGRATULATIONS TO YOU ALL ON A JOB VERY WELL DONE.

3. RADM EARNER SENDS. //

BT

DLVR: USS HAROLD E HOLT (1)... ACT
DLVR: USS ROBERT E PEARY (1)... ACT
DLVR: NAVSTA PEARL HARBOR HI (4)... INFO
DLVR: USS RATHBURNE (1)... ACT
DLVR: USS WORDEN (1)... ACT
DLVR: USS WHIPPLE (1)... ACT
DLVR: COMDESRON THREE FIVE (5)... ACT
DLVR: USS SAFEGUARD (1)... ACT
DLVR: USS LEFTWICH (1)... ACT
DLVR: USS SALVOR (1)... ACT
DLVR: MOBDIVSALU ONE (1)... ACT
DLVR: USS INGERSOLL (1)... ACT
MP00 (1)... ORIG FOR COMNAVSURFGRU MIDPAC (4)
MP01 (1) MP32 (1) MPCF (1)
CS7 (1)... ACT FOR COMSUPPRON FIVE (4)
CS01 (1) CS00 (1) CSCF (1)

ENCLOSURE (13)

028427 30104

RTD: 000-000 COPIES: 0027

485740 243
CSN: OSIB00040

01 OF 01 NRAD4778 243 23: 17Z
243 23: 37Z

272001Z AUG 90
COMNAVSURFGRU

UNCLASSIFIED

UNCLASSIFIED

01 01

SEP 90 RR

UUUU

2501703

//NAVGRAM

COMNAVSURFGRU MIDPAC//MP00//

USS WORDEN

UNCLAS //NO5000//

SUBJ: OUTSTANDING CMS INSPECTION RESULTS

MSGID/GENADMIN/CNSGMP 00//

REF/A/DOC/CNSGMP/07SEP90//

NARR/CMS INSPECTION RESULTS FOR USS WORDEN//

1. REF A REPORTED NO MAJOR OR MINOR DISCREPANCIES DURING WORDEN'S COMMUNICATIONS SECURITY MATERIAL SYSTEM (CMS) INSPECTION CONDUCTED 06 SEP 1990.
2. THE DEDICATION AND EFFORT SHOWN BY YOUR CMS ACCOUNT CUSTODIAN, LTJG (b) (6), IS NOTED WITH PLEASURE. HIS MAINTENANCE OF REQUIRED FILES, ESTABLISHED COMMAND PROCEDURES, TRAINING IN CMS PROCEDURES FOR LOCAL USERS AND OVERALL KNOWLEDGE IN MAINTAINING THE COMMAND'S CMS ACCOUNT PROVIDES WORDEN WITH ONE OF THE BEST ACCOUNTS COMNAVSURFGRU MIDPAC'S CMS INSPECTOR HAS SEEN THE IN PAST THREE YEARS.
3. BZ. RADM W. A. EARNER JR.//

/MP00/MP01/MP3/MP32/MPCF

NAVGRAM

OPERATIONS 471-1277

AFTER 1600W 471-3560

W. A. EARNER, JR., RADM, NOO

W. A. Earner

RMCM *B*

N3-*11* 01

BZ CMS WORDEN

UNCLASSIFIED

5000
Ser: N32/

0854

10 SEP 1990

ENCLOSURE (14)

COMMANDING OFFICER
USS WORDEN (CG 18)

Captain William B. Hunt was born in (b) (6) and raised in nearby Alexandria, VA. He graduated from the U.S. Naval Academy on 9 June 1965.

Captain Hunt's sea assignments have been divided between the U.S. Atlantic and Pacific fleets to include precommissioning crew of USS BROOKE (FFG-1), USS JOHN WILLS (DE-1027), USS WILLIAM M. WOOD (DD-715), USS WILLIAM H. STANDLEY (CG-32) and USS WHIPPLE (FF-1062). While on deployment, WHIPPLE participated in the Independence Ceremony for the Solomon Islands and conducted the largest documented at-sea rescue in U.S. Naval history when 410 Vietnamese refugees were rescued from a crippled 20 meter boat in rough South China Seas.

Captain Hunt instructed midshipmen at the U.S. Naval Academy in the Weapons and Engineering Department and was selected to serve an additional year at Annapolis as the Aide to the Superintendent. He later attended the Command and Staff Course at the U.S. Naval War College in Newport, RI where he was a distinguished graduate and won the coveted William S. Sims award. He remained in Newport as the Aide to the President of the Naval War College.

Captain Hunt assumed command of USS JULIUS A. FURER (FFG-6) on 11 March 1983 in the Panama Canal Zone. JULIUS A. FURER remained in the Central America area for a three month operation. On 12 November 1984, JULIUS A. FURER completed a complex seven and one half month deployment to the Mediterranean, Indian Ocean and Persian Gulf. His 35 month command tour took his guided missile frigate over 93,000 miles.

After his commander command tour, Captain Hunt reported to the Pentagon in the joint assignment of Military Assistant to the Deputy Under Secretary of Defense for Trade Security Policy. After one year and in light of his experience with technology security, he was chosen as the first Military Advisor to the Coordinating Committee for Multilateral Strategic Export Controls (COCOM) in Paris, France. This highly charged political assignment dealt with establishing proper levels of Western technology and high technology equipment to be exported to the proscribed countries of the East Bloc, China and others. Moreover, Western countries' national export laws, high priced exports to the East and illegal diversion of high technology to proscribed countries ensured constant involvement in COCOM business by heads of state, national legislatures and the highest levels of government and industry. Following his two year diplomatic tour in Paris, Captain Hunt returned to Pearl Harbor where on 21 July 1989 he became the sixteenth Commanding Officer of USS WORDEN (CG-18). On 25 September 1990, seven and one half months after completing a complex 18 month overhaul, WORDEN deployed to the Northern Arabian Gulf as part of the Navy's Middle East force. WORDEN returned to Pearl Harbor on 25 March 1991 after a six month deployment where 105 days were spent on the front lines of the Northern Arabian Gulf as a major player in Operations Desert Shield and Desert Storm.

Captain Hunt's awards include the Defense Superior Service Medal, the Meritorious Service Medal, Navy Commendation Medal (two awards), National Defense Service Medal (two awards), Southwest Asian Service Medal and Humanitarian Service Medal. He holds a master of Science Degree in Administration (System Management) from George Washington University in Washington, DC. He is married to the former (b) (6) and their children are (b) (6). The Hunts currently reside in (b) (6).